Form P	*TO-1	DEPARTMENT OF PATENT AND TRADE		E	SERIA 09/83	L NO. 0,519	ATTY DOC	KET NO.
1) I i	S. C.			APPLICANT			
	INI	FORMATION DISCLOSURE	CITATION			Nobuhiro :	Koike, et al.	
•	(US	SE SEVERAL SHEETS IF NE	CESSARY)		FILING DAT	E	GROUP	
HUL 32	0.3	SE SEVERAL SHEETS IF NE 2005 PAGE 1 OF 1 E CUMENT NUMBER				5, 2001		2841
वि		<i>E</i>	U.S. PA	ATENT	DOCUMENTS			
N. P.	KOES	SCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING
	NE S							DATE
	AA							
	ΑВ							
_	AC							
	ΑD							
	ΑE		,				·	
	AF							
	AG							
	AH			·				
	AI							
	AJ							
	AK				· · · · · · · · · · · · · · · · · · ·			
<u> </u>	F11.		FOREIGN	I PATE!	NT DOCUMENT	'S		
E.I.		DOCUMENT NUMBER	DATE	,	COUNTRY	CLASS	SUBCLASS	TRANSLATION
J6 A	L	EP 0 905 589 A2	March 31, 1999	EPO)			
	M					·		
A	N							·
A	.0							
A	.P					+		
A	Q							
<u> </u>	L_	OTHER DOCUMENTS (NCLUDING	AUTHO	R, TITLE, DATI	E, PERTINENT	PAGES, ETC.)	
T					,,		,	
.	AR		·					·
	AS							
	ΛÖ							
	AT	20						
EXAM	TNE	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			DATE CONSID	ERED . /	$\overline{}$	
EXAW.	TINE	"Olamo Josh			DATE CONSID	6/N	1105	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 DEPARTMENT OF COMMER PATENT AND TRADEMARK OF					. _		KET NO.	
				Ī	APPLICANT			
		FORMATION DISCLOSURE				Nobuhiro	Koike, et al.	
	(US	SE SEVERAL SHEETS IF N	ECESSARY))	FILING DATE		GROUP	20.41
	PAGE 1 OF 1			ATENT	June 5, 2 DOCUMENTS	2001	<u></u>	2841
	Т	IPE		ALENI		<u> </u>		FILING
E.I.		DOWNENT NUMBER	DATE		NAME	CLASS	SUBCLASS	DATE
	AA	FEB 2 2 2005 22						
	AB	ALEMAN MACCHET						
	AC	E MANUE						
	AD							
	AE				······································			
	AF		-					
	AG							
	AH			·				
	AI							
	AJ							
-	AK							
			FOREIGI	N PATEN	T DOCUMENTS	<u> </u>		
E.I.		DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSLATION
	AL	61-169479	10/21/86	Japa	n			No
Jb 4	AL					_		No Abstract
J 6		61-169479	10/21/86	Japa	n			
\frac{1}{36}	AM AN	61-169479 59-117454	10/21/86 7/6/84	Japa Japa	n n			Abstract Machine
y 1 Jo 1 Jo 1	AM AN	61-169479 59-117454 10-136633	10/21/86 7/6/84 5/22/98	Japa Japa Japa	n n			Abstract Machine Translation Machine
y 1 Jo 1 Jo 1	AM AN AO AP	61-169479 59-117454 10-136633 2000-032724	10/21/86 7/6/84 5/22/98 1/28/00	Japa Japa Japa Japa	n n n			Abstract Machine Translation Machine Translation
36 f 36 f 36 f 36 f	AM AN AO AP	61-169479 59-117454 10-136633 2000-032724 61-101480	10/21/86 7/6/84 5/22/98 1/28/00 6/28/86	Japa Japa Japa Japa	n n n			Abstract Machine Translation Machine Translation No No Machine
36 f 36 f 36 f 36 f	AM AN AO AP	61-169479 59-117454 10-136633 2000-032724 61-101480 62-74482	10/21/86 7/6/84 5/22/98 1/28/00 6/28/86 5/13/87 2/13/98	Japa Japa Japa Japa Japa Japa	n n n	PERTINENT	PAGES, ETC.)	Abstract Machine Translation Machine Translation No
36 f 36 f 36 f 36 f	AM AN AO AP AQ AR	61-169479 59-117454 10-136633 2000-032724 61-101480 62-74482 10-042532	10/21/86 7/6/84 5/22/98 1/28/00 6/28/86 5/13/87 2/13/98	Japa Japa Japa Japa Japa Japa	n n n	PERTINENT	PAGES, ETC.)	Abstract Machine Translation Machine Translation No No Machine
36 f 36 f 36 f 36 f	AM AN AO AP	61-169479 59-117454 10-136633 2000-032724 61-101480 62-74482 10-042532	10/21/86 7/6/84 5/22/98 1/28/00 6/28/86 5/13/87 2/13/98	Japa Japa Japa Japa Japa Japa	n n n	PERTINENT	PAGES, ETC.)	Abstract Machine Translation Machine Translation No No Machine
36 f 36 f 36 f 36 f	AM AN AO AP AQ AR	61-169479 59-117454 10-136633 2000-032724 61-101480 62-74482 10-042532	10/21/86 7/6/84 5/22/98 1/28/00 6/28/86 5/13/87 2/13/98	Japa Japa Japa Japa Japa Japa	n n n	PERTINENT	PAGES, ETC.)	Abstract Machine Translation Machine Translation No No Machine
36 f 36 f 36 f 36 f	AM AN AO AP AQ AR	61-169479 59-117454 10-136633 2000-032724 61-101480 62-74482 10-042532	10/21/86 7/6/84 5/22/98 1/28/00 6/28/86 5/13/87 2/13/98	Japa Japa Japa Japa Japa Japa	n n n	PERTINENT	PAGES, ETC.)	Abstract Machine Translation Machine Translation No No Machine
36 f 36 f 36 f 36 f	AM AN AO AP AQ AR	61-169479 59-117454 10-136633 2000-032724 61-101480 62-74482 10-042532	10/21/86 7/6/84 5/22/98 1/28/00 6/28/86 5/13/87 2/13/98	Japa Japa Japa Japa Japa Japa	n n n	PERTINENT	PAGES, ETC.)	Abstract Machine Translation Machine Translation No No Machine
16 16 16 16 16 16 16 16 16 16 16 16 16 1	AM AN AO AP AQ AR AS	61-169479 59-117454 10-136633 2000-032724 61-101480 62-74482 10-042532	10/21/86 7/6/84 5/22/98 1/28/00 6/28/86 5/13/87 2/13/98	Japa Japa Japa Japa Japa Japa	n n n	PERTINENT	PAGES, ETC.)	Abstract Machine Translation Machine Translation No No Machine
36 1 36 1 36 1 36 1	AM AN AO AP AQ AR AT	61-169479 59-117454 10-136633 2000-032724 61-101480 62-74482 10-042532 OTHER DOCUMENTS (10/21/86 7/6/84 5/22/98 1/28/00 6/28/86 5/13/87 2/13/98	Japa Japa Japa Japa Japa AUTHO	n n n R, TITLE, DATE, I		PAGES, ETC.)	Abstract Machine Translation Machine Translation No No Machine
16 16 16 16 16 16 16 16 16 16 16 16 16 1	AM AN AO AP AQ AR AT AU WINE	61-169479 59-117454 10-136633 2000-032724 61-101480 62-74482 10-042532 OTHER DOCUMENTS (10/21/86 7/6/84 5/22/98 1/28/00 6/28/86 5/13/87 2/13/98 INCLUDING	Japa Japa Japa Japa Japa AUTHO	n n n R, TITLE, DATE, I	ED 66	21/05	Abstract Machine Translation Machine Translation No No Machine Translation

orm	Pro-14	DEPARTME OF PATENT AND TRAD	COMMERCE EMARK OFFIC	E 6\\ 09/8	30,519	ATTY DOC P5379b	KET NO.
		and a minimum and a call of	DEC 0	9 2002 PAPPLICANT		TZ = (1	
		CORMATION DISCLOSURE	CONTATION	FILING DAT		Koike, et al. GROUP	····
	(US)	E SEVERAL SHEETS IF N PAGE 1 OF 1	ECESSARI)	.1 0 / 1	5, 2001		2841
		TAGETOLI	U.S. P	ATENT DOCUMENTS			
<u> </u>		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING
<u>د.۱.</u>	 					00002.00	DATE
	AA	6,012,838	6/11/00	Hara, et al.			
_	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						1
	AK		25.				
			FOREIG	N PATENT DOCUMEN	TS		MD ANGLATION
.I.		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
,6	AL	WO97/19391	5/29/97	PCT		-	Abstract corresp. to U.S patent 6,012,83
6	АМ	53-29365	8/20/76	Japan			Yes
\exists	AN						
Ţ	AO						
	AP						
	AQ						
		OTHER DOCUMENTS	(INCLUDING	AUTHOR, TITLE, DAT	re. Pertinent	PAGES, ETC.)	
	AR						
	AS						
	АТ	N					
XA	MINE	ERANTIAL if reference considered.		DATE CONSI	612	1/05	

(1617	V 8-83)	9 DEPARTMENT OF CO PATENT AND TRADEM	ARK OFFICE 1 3	ABPLICANT		P53791)
	INFO	RMATION DISCLOSURE C SEVERAL SHEETS IF NEC	ITATION	No.	buhiro Koik	e, et al.	
	(USE		ESSARY & TRAC			OUP	
		PAGE 1 OF 1	U.S. PATEN	April 25, 2001 DOCUMENTS		2859	
E.l.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILIN DATE
/	AA						
	AB						
	AC						
	AD						
<u> </u>	AE						
	AF						<u> </u>
	AG	\rightarrow					
	AH						
	AI					·	
	AJ						<u> </u>
	AK						
	1		FOREIGN PATE	NT DOCUMENTS			
E.I.		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRAN LATIC
	AL						
	AM						
	AN						
	AO						1
	AP						
	AQ						
		OTHER DOCUMENTS (INC					
0	AR	"SALTO: An Automatic Win by Jean-Jacques Born, Rud Laboratory, Asulab S.A.), pu 1977. English translation	olf Dinger, Pier	re-Andre Farine (SHM	Research ar	d Developme	nt
,	AS	ETA2836 from a cataloque o	of ETA S.A. (two	pages).			
	AT	n	,				
(AM	INER	Mala I	····································	DATE CONSIDERED	(1)	15	
	l	MUYMAN	Δ	s in conformance with MPEI	41911	Ω2	

Form PTO (2) 19 DEPARTMENT OF COMMERCE (REV 8-83) DEPARTMENT OF COMMERCE AND TRADEMARK OFFICE			SERIAL NO. 09/830	,519 AT	ATTY DOCKET NO. P5379b			
	INTORMATION DISCLOSURE	CITATION	APPLICANT Nobuhiro Koike, et al.					
	(USE SEATERAL SHEETS IF NE	FILING DATE April 25, 2001	GF	OUP Unknown				
ÆĮ.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE		
	AA							
	ΛВ				N N			
<u> </u>	AC							
 : _	AD							
	AE							
								

AF

AG

AΗ

ΑI

ΑJ

ΑK FOREIGN PATENT DOCUMENTS TRANS-SUBCLASS COUNTRY **CLASS** DATE E.I. DOCUMENT NUMBER LATION 9/12/79 GB 2 015 829 ALAbstract 2/16/99 Japan 11-044781 AM 2/25/97 Abstract Japan 09-054173 AN Abstract 11/13/79 Japan 54-162000 AO AΡ ΛQ

AR

AS

EXAMINER

DATE CONSIDERED

DATE CONSIDERED

EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.